

220/110V AC INPUT

THIS IS NOT A CONVENTIONAL STOMPBOX THAT USES 9V ADAPTER. IN ORDER TO ACHIEVE AUTHENTIC POLIVOKS VCF SOUND, WE USE BIPOLAR POWER SUPPLY, THEREFORE THE ACIDBOX IS EQUIPPED WITH INTERNAL TRANSFORMER. BEFORE PLUGGING VCF IN, DOUBLE CHECK THE STICKER ON THE BACK PANEL TO MAKE SURE THAT THIS MODEL SUITS POWER SUPPLY VOLTAGE IN YOUR COUNTRY!!!

LFO SPEED KNOB AND LED

SET THE INITIAL LFO SPEED. WHEN LFO SYNC IS APPLIED OR YOU USE TAP TEMPO BUTTON TO SET THE TEMPO, LFO SPEED KNOB WILL ALTER THE LFO FREQUENCY FROM THAT SETTING. LED GIVES VISUAL INFORMATION ABOUT LFO OUTPUT SIGNAL.

LFO SHAPE KNOB

WHAT COULD BE THE FUNCTION OF IT?
THE EXTREME CLOCKWISE SETTING GIVES SAMPLE&HOLD EFFECT

MULTIPLIER KNOB

INSTANTLY DIVIDE OR MULTIPLY THE LFO FREQUENCY, SET BY LFO SPEED KNOB OR TAP TEMPO BUTTON. TWEAK IT IN BREAKS IN YOUR TUNE, CHOOSE SYNCHRONIZATION BETWEEN SNARE DRUM OR HI-HATS.

SHAPE DISTORT KNOB

AT 0 SETTING YOU GET PURE LFO WAVEFORMS AS SET BY LFO SHAPE KNOB. TURN THE KNOB CLOCKWISE OR COUNTERCLOCKWISE TO CHANGE THE LFO SHAPE TO EXTREME LEVELS. ENJOY THE EFFECT!

TAP TEMPO BUTTON AND LED

TAP THE BUTTON TO SYNCHRONIZE THE LFO TO YOUR MUSIC BEAT. LED WILL INDICATE TEMPO AS YOU TAP THE BUTTON.

FILTER SHAPE SWITCH

SELECT THE FILTER TYPE BETWEEN LOWPASS AND BANDPASS. NB! IN THE LP MODE OUTPUT SIGNAL IS MUCH HIGHER!

LFO SYNC. IN JACK

PLUG HERE A CLOCK SIGNAL FROM ANY OF YOUR DEVICES TO SYNCHRONIZE LFO AUTOMATICALLY TO YOUR BEAT.

INPUT JACK

PLUG YOUR SYNTH HERE! IT ACCEPTS LINE LEVEL INPUT SIGNAL.

CTRL. IN JACK

APPLY ANY EXTERNAL CONTROL VOLTAGE - LFO, ADSR, CV FROM ANALOGUE SEQUENCER HERE. MIX IT WITH INTERNAL LFO SIGNAL AND AMAZE YOURSELF!

OUTPUT JACK

IT GOES OUT HERE! WATCH YOUR SPEAKERS!

CUTOFF KNOB

MANUALLY ADJUST INITIAL CUTOFF FREQUENCY FOR LP AND BP FILTER. FROM FILTER COMPLETELY CLOSED TO OPEN.

RESONANCE KNOB

SET DESIRED RESONANCE LEVEL. FROM 0 TO FILTER SELF OSCILLATING. A FRIEND OF MINE EVEN USED THIS FILTER AS VCO WITH 1V/OCT TRACKING. MIND YOUR EARS, NEIGHBOURS AND MONITOR SPEAKERS! USE THIS KNOB RESPONSIBLY!!!

EXT. CV CTRL. LEVEL KNOB

IN CASE YOU APPLY EXTERNAL CUTOFF CONTROL VOLTAGE (CV), ADJUST DESIRED CONTROL SIGNAL LEVEL AND, IN COMBINATION WITH INTERNAL LFO, GET EXTREME MODULATION EFFECTS.

LFO CTRL. LEVEL KNOB

ADJUST TO ACHIEVE DESIRED MODULATION AMOUNT FROM INTERNAL LFO

INPUT SIGNAL LEVEL KNOB

THE FILTER IS DESIGNED TO WORK WITH LINE LEVEL SIGNALS. ADJUST THIS TO ACHIEVE SIMILAR SIGNAL LEVEL AS IN BYPASS MODE.

BYPASS/VCF ON SWITCH

NO HIDDEN FEATURES - TRUE BYPASS SWITCH

CHECK THE DEMOS OF ERICA SYNTHS ACIDBOX ON WWW.ERICASYNTHS.LV



THANK YOU FOR PURCHASING ERICA SYNTHS ACIDBOX!

Erica Synths ACIDBOX brings you emulation of widely recognized classical Russian synthesizer Polivoks Voltage Controlled Filter (VCF), packed in small desktop unit and enhanced with features for contemporary electronic music performances. Erica Synths ACIDBOX sound circuit is built around rare Russian ICs, those, that were used in the original Polivoks synthesizer back in 80-ties, therefore you get that famous analogue sound, insane resonance sweeps and straight forward hands on control.

Erica Synths ACIDBOX is plug and play, and you must be tempted to turn it on straight away, but before you do so, we strongly recommend to read Safety Instructions below, as well as turn this page around and take a look on the User Manual. Made in Latvia.

SAFETY INSTRUCTIONS

Please follow the instructions for use of the Erica Synths ACIDBOX below, 'cause only this will guarantee proper operation of the module and ensure warranty from Erica Synths.



Water is lethal for most of the electric devices, unless they are made water-proof. Erica Synths ACIDBOX is NOT intended for use in a humid or wet environment. No liquids or other conducting substances must get into the module. Should this happen, the ACIDBOX should be disconnected from mains power immediately, dried, examined and cleaned by a qualified technician.



Do not expose the ACIDBOX to temperatures above +50° C or below -20° C.



Although the module has rigid aluminum case, so you technically can stand on it, it's not recommended to place objects heavier than 10 kg on the top of the instrument.



Transport the instrument carefully, never let it drop or fall over. Warranty does not apply to ACIDBOXES with visual damages.



Due to solid build and mass of 0,7kg, you can use ACIDBOX for self-defense, but two year warrantee applies only to the instruments that are used for the purpose described in this User manual.



The ACIDBOX has to be shipped in the original packaging only. Any module shipped to us for return, exchange and/or warranty repair has to be in its original packaging. All other deliveries will be rejected and returned to you. Make sure you keep the original packaging and technical documentation. In case of a destroyed warranty seal, any warranty claim will be rejected.



Erica Synths ACIDBOX works from the AC power outlet, and with the purchase it is adjusted to the voltage in your country **220V OR 110V**. The relevant voltage is indicated on the sticker next to the AC in socket. **NEVER** plug the ACIDBOX in the power outlet with different voltage – it will damage the electrical circuits of the module.



However, if you buy the Erica Synths ACIDBOX on the secondary market, not from Erica Synths directly, or if you decide to move from Europe to US or vice versa, you can easily change the supply voltage. Just follow simple instructions below.

Use screwdriver to unscrew 4 screws on the front and back surfaces of the ACIDBOX and open the case. Locate the power selection connector as seen in the picture! Remove the connector from the current position (for example 220V) and connect two pins corresponding to the desired power supply voltage (for example 110V). Close the case, fix it with 4 screws. Done!

TECHNICAL SPECS

Power supply: 220V/110V
Mass: 0,7kg
Dimensions: 185x140x55mm

WARRANTY

You will find Erica Synths terms of warranty at www.ericasynths.lv. Items for return, exchange and/or warranty repair have to be sent to:

Erica Synths. Akmenu Str. 47, Ogre, Latvia. LV-5001

In case of any questions, feel free to contact us through www.ericasynths.lv or via e-mail info@ericasynths.lv.

DISPOSAL

This device complies to the EU guidelines and is manufactured RoHS conforming without use of led, mercury, cadmium and chrome. Nevertheless, this device is special waste and disposal in household waste is not recommended.

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